

To: Butler, Elizabeth[Butler.Elizabeth@epa.gov]
Cc: Enrique Castro[ecastro@tierrasolutionsinc.com]
From: Brian Mikucki
Sent: Tue 11/15/2016 8:30:15 PM
Subject: DASS October Effluent Sampling- Reporting

Good Afternoon Elizabeth,

I wanted to update you on the October effluent data for the DASS sampling. I was informed today that the matrix spike and the matrix spike duplicate percent recoveries failed for the 2,4-D parameter in the primary effluent sample. The percent recovery range for 2,4-D in the QAPP is 25-150%. The primary sample yielded a percent recovery of -118% and -138% for the MS and MSD respectively. As a result, the data was qualified as rejected, and is unable to be used.

While I am still confirming the reason behind the poor recoveries it appears there was an issue on the laboratories end, as the 2,4-D duplicate sample resulted in acceptable recoveries in the MS/MSD and did not have any detections. Under normal circumstances the primary and duplicate results are averaged together and reported in the DMR. However, since the primary results for 2,4-D are rejected, I was wondering if it was acceptable to EPA if we only reported the duplicate results in the DMR this month for 2-4-D parameter?

Please let me know if this is acceptable.

Thanks

Brian Mikucki

Senior Environmental Scientist

Tierra Solutions Inc.

bmikucki@tierrasolutionsinc.com

Office: 732-246-5920

Cell: 732-579-7586

2 Tower Center Blvd.

10th Floor

East Brunswick, NJ 08816